

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): PATRICK D. BOSSMAN, LEE-CHIN HSU LIU, JERRY MUKAI, and YUMI K. TSUJI

Docket: SVL920030112US1

Title: QUERY TRANSFORMATION FOR QUERIES INVOLVING CORRELATED SUBQUERIES
HAVING CORRELATION JOIN PREDICATES WITH LOCAL FILTERING PREDICATES
INVOLVING PREDICATE TRANSITIVE CLOSURE AND PREDICATE PULL-OUT

17497 US4286
10/764286
U.S.PTO

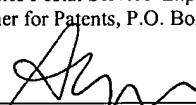
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CERTIFICATE OF MAILING UNDER 37 CFR 1.10

'Express Mail' mailing label number: EV329955532US

Date of Deposit: January 23, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 
Name: Suzie McCleave

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
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Sir:

We are transmitting herewith the attached:

- Transmittal sheet, in duplicate, containing Certificate Of Mailing Under 37 CFR 1.10.
- Utility Patent Application: Spec. 11 pgs; 30 claims; Abstract 1 pg(s).
The fee has been calculated as shown below in the "Claims as Filed" table.
- 4 sheets of Formal Drawings.
- A signed Declaration and Power of Attorney.
- Assignment of the invention to IBM Corporation, Recordation Form Cover Sheet.
- A charge to Deposit Account in the amount of \$1,240.00 to cover the Filing Fee.
- A charge to Deposit Account in the amount of \$40.00 to cover the Assignment Recordation Fee.
- Return postcard.

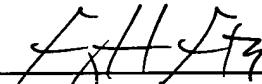
CLAIMS AS FILED

Number of Claims Filed	In Excess of:	Number Extra	Rate		Fee
Basic Filing Fee					\$770.00
Total Claims					
30	20	10	x \$18.00	=	\$180.00
Independent Claims					
3	3	0	x \$86.00	=	\$0.00
MULTIPLE DEPENDENT CLAIM FEE					\$290.00
TOTAL FILING FEE					\$1,240.00

CUSTOMER NUMBER 22462

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